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DESCRIPTIVE CATALOG

for **1953**

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U. S. Department of Agriculture

OUR NINETEENTH YEAR



ROSE BOWL. (SB-13). Tremendously large incurved flower in the giant exhibition class. The color is a most pleasing deep orchid pink almost rose. Also has extra strong stem and broad glossy foliage. October 30. Price: \$2.00 each—(Limit one).



WALTZTIME. (SB-22). Color varies from charmingly beautiful orchid pink to a delicate lavender pink at the center. Extra large flower with long petals cascading gorgeously beyond description. Tall. October 25. Price: \$1.00 each, 3 for \$2.75.

TABLE OF CONTENTS PAGE 33

SUNNYSLOPE MUM GARDENS

8226 East Huntington Drive -- SAN GABRIEL, CALIF.

(NEAR SAN GABRIEL BLVD. AND FOUR BLOCKS WEST OF ROSEMEAD BLVD.)

• • • Telephone: ATLantic 2-1364 • • •

CHRYSANTHEMUM PLANTS: April to June

CARNATION PLANTS: All Year Around

Sunnyslope's Introductions for 1953



BALLET. (SB-29). Nature with infinite care has bestowed upon us this indescribably graceful and exotic flower—its thin petals are long and perfectly formed to the finest detail. Color is a lovely soft shade of lavender pink throughout—also a splendid grower. October 25. **Price: \$1.00 each, 3 for \$2.75.**



CANDY BRONZE. (Flora Vista). Most entrancing double spoon flower reaching maturity about October 15. Bright golden bronze tubulated part plus the rich Indian red color at the spoon opening complete a most enthralling combination of this blossom. **Price: 50 cents each, 3 for \$1.35.**



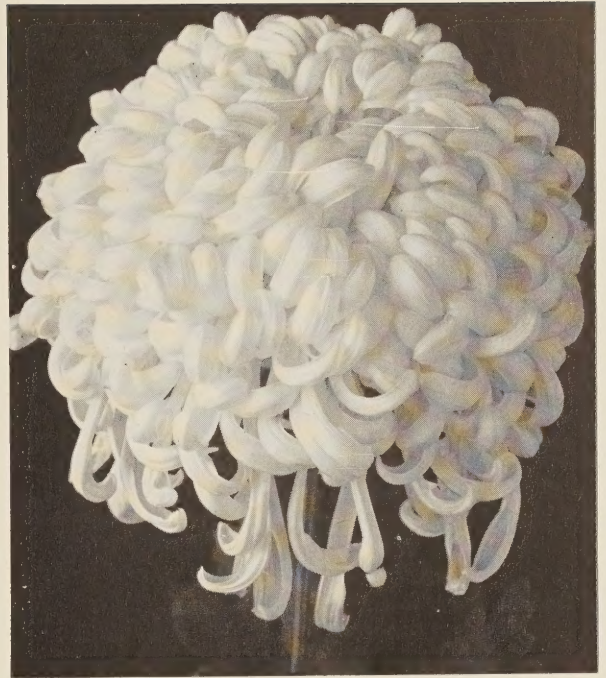
DUCHESS. (S-A-4). Gorgeously beautiful orchid pink throughout, a color similar to our "BUNBU" illustrated on page 4. Truly magnificent flower with splendid foliage and stem. October 30. **Price: \$1.00 each, 3 for \$2.75.**



FANFARE. (SB-8). A superb early flowering coppery bronze large flower of incurved type. The uniformity of quality flower production is its greatest asset. October 15. **Price: \$1.00 each, 3 for \$2.75.**



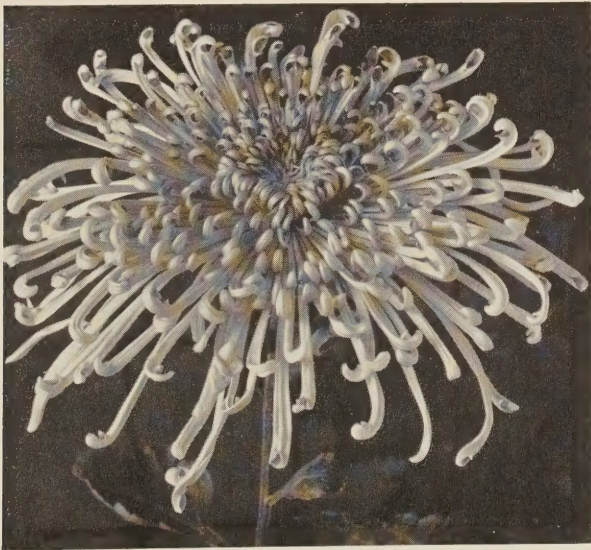
SWINGTIME. (SB-34). Peerless white among the exhibition class spiders. Long bold petals droop gracefully on a most luxuriously formed plant we have experienced growing. October 30. **Price: \$1.00 each, 3 for \$2.75.**



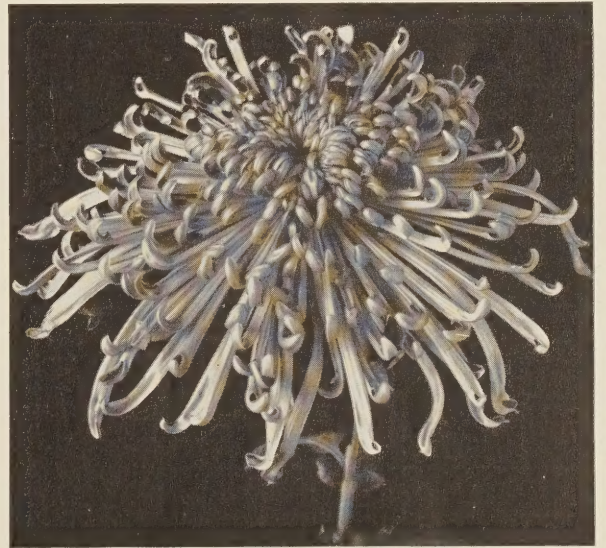
PARADISE. (SB-3). Breath-taking creamy white mammoth exhibition flower of extraordinary merit. If size is a criterion in a competitive show, this flower is an exhibitor's quest fulfilled. Tall grower with luxuriant foliage and sturdy stem. October 30. **Price: \$1.00 each, 3 for \$2.75.**

HEIGHT. Please note that we have omitted the description of height unless it is a definite characteristic of the variety. Therefore, "tall" and "dwarf" varieties are mentioned as such. The height generally is governed by pinching and bud selection.

PLACE YOUR ORDERS EARLY



SERENE. (SB-46). An exquisite shade of coppery bronze quilled petals with an opening of stunning Indian red at the hooked tips. Excellent foliage and stem. October 25. **Price: \$1.00 each, 3 for \$2.75.**



LAVENDER DREAM. (SB-46). The name truly expresses the sentiment of those who saw this lovely variety at our show. Its most pleasing color of clear lavender pink, its size and elegance surpass any previous introductions in this class. October 30. **Price: \$1.00 each, 3 for \$2.75.**

Exotic Spiders and Threadlike Varieties

Varieties listed in this group, which are sometimes referred to as "Fuji" Mums by the commercial growers, have quilled petals of varying sizes, some of which are long and cord-like, while a great majority have opening of spoon shape at the tip, either fishhooked or plain. These petals either spring out horizontally or droop. Many of these flowers may be eccentric in form, but they are all very graceful. Descriptions were taken from flowers which were disbudded to one bloom per stem with four to six flowers to a plant. The terminal buds were preferred.



AUTUMN PARADE. Enchantingly graceful flower of deep rust color with spoon opening of deeper shade. October 15. Price: 50 cents each, 3 for \$1.35.



BUNBU. The large size tubulated petals are a beautiful shade of orchid pink. November 1. Price: 30 cents each, 3 for 85 cents.



CENTENNIAL. True spider in a stunningly beautiful golden bronze color. October 25. Price: 30 cents each; 3 for 85 cents.



EMERALD ISLE. As the name suggests, the predominant color of these slender cordlike petals is green with an undertone of creamy white. November 1. **Price:** 50 cents each, 3 for \$1.35.



ORIENTAL KNIGHT. Perhaps this is the deepest garnet red (bordering toward purple) quilled type flower known on the market today. November 5. **Price:** 30 cents, 3 for 85 cents.



LYRIC. A "deep orchid pink Rayonante", is the description of this beautiful flower. October 30. **Price:** 30 cents each, 3 for 85 cents.



MAMORU. Light orange shading to a deeper bronze at the center. October 20. **Price:** 30 cents each, 3 for 85 cents.



AGNES. Quilled petals of this beautiful true spider are light orchid pink in color. November 10. Price: 20 cents each, 3 for 85 cents.



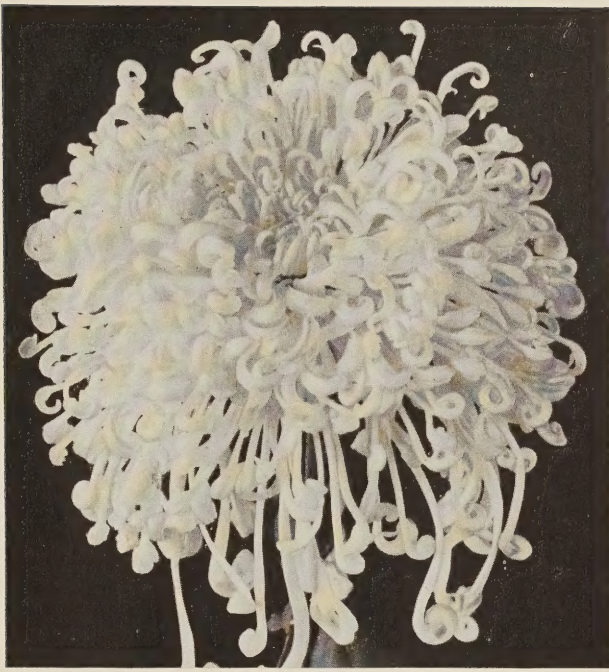
ALICE TASHIMA. Purest white. Tall. October 10. Price: 30 cents each, 3 for 85 cents.



ANN NORTON. Large size tubular petals with incurving spoon tips of various sizes. Glistening white flower with a most entralling overcast of green shade throughout. Like all other green varieties, this flower also should be protected from fading. October 30. Price: 50 cents, 3 for \$1.35.

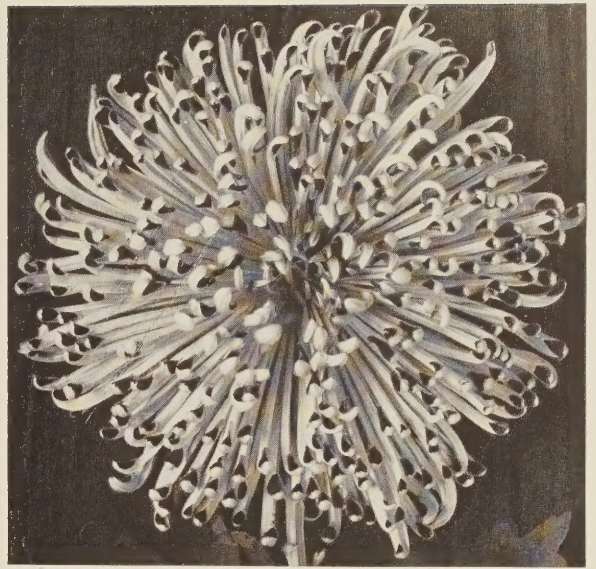


ANNE. Truly magnificent purest white spider of the large tubular class. October 1-5. Price: 30 cents each, 3 for 85 cents.



ARCTIC. Enchantingly beautiful true spider in purest white. October 15. Price: 30 cents each, 3 for 85 cents.

Date appearing after each description of varieties is the approximate blooming date important to all Chrysanthemum growers, especially to those who wish to grow varieties outdoors before the frost season.

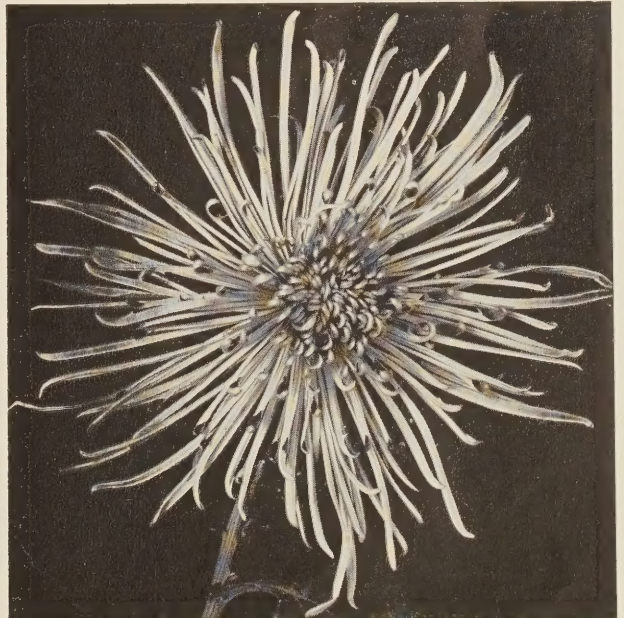


CATHAY. The quilled petals of this charming flower are a most beautiful shade of old copper with spoon tips of brilliant red. November 1. Price: 30 cents each, 3 for 85 cents.

HEIGHT. Please note that we have omitted the description of height unless it is the definite characteristic of the variety. Therefore, only the "tall" and the "dwarf" varieties are mentioned as such. The height generally is governed by pinching and bud selection.



CELESTIAL BEAUTY. The quilled petals are amaranth with the spoon tips opening to a stunning shade of dubonnet. November 5. Price: 50 cents each, 3 for \$1.35.



COPPER ROCKET. Coppery bronze quilled cordlike petals. November 5. Price: 30 cents each, 3 for 85 cents.



Top: Georgina Hedinger. Upper left: Maria. Upper right: Bess Witt. (Sports: Peggy Ann Hoover—pink, Albert Witt—yellow). Lower left: Paul Miller. Center: Sarah Morasch. Lower right: Bertha Oliver. Bottom: Melody.

SEE PRICE NEXT PAGE



PANSY SILL. Stunningly beautiful blend of rich wine red with light silvery reverse. Strong stems and healthy foliage. Tall grower. November 5. Price: 50 cents, 3 for \$1.35.



LORRAINE. Undoubtedly the most satisfactory true spider in clearest yellow. November 1. Price: 50 cents each, 3 for \$1.35.

Illustrated in Color on Opposite Page

Price: 30 cents each, 3 of one name 85 cents

GEORGIA HEDINGER. This full centered spider of a beautiful shade of pink ranks unrivaled in the early flowering class. October 1.

MARIA. Creamy white but is also suffused with a faint pink shade when it first opens and overlaid with chartreuse at the tip. Tall grower. October 25.

BESS WITT. A pleasing combination of apricot bronze and salmon pink. October 15.

* **PEGGY ANN HOOVER.** Clear light pink. Flower formation similar to "Bess Witt." October 15.

* **ALBERT WITT.** Clear yellow sport of "Bess Witt." October 15.

PAUL MILLER. Most fascinating buff-bronze with a darker shade of bronze at the center. October 25.

SARAH MORASCH. Beautiful shade of rose pink which changes into a fascinating pink as it matures. November 5.

BERTHA OLIVER. Deep orchid pink. October 15.

MELODY. Clear deep yellow throughout. October 15.

*Indicates sports of "Bess Witt."



CHERIE. A most beautiful shade of soft orchid pink with slender petals hooked at the tip. A very full-centered flower which is similar to our old variety, "Catalina. November 15. Price: \$1.00, 3 for \$2.75.



DELIGHT. This enchantingly intriguing variety of thin threadlike petalled flower is creamy white with pointed tips of green. October 15. **Price: 30 cents each, 3 for 85 cents.**



GOLDEN LACE. Deep yellow. Fully double at the center and an excellent keeper. Splendid foliage. October 30. **Price: 50 cents, 3 for \$1.35.**

Money Saving Combination Offers

For the benefit of many new customers, we are presenting several "Combination Offers" to assist in selecting best assortment of varieties within the respective types such as Spiders, Exhibition, etc., based on the blooming season, with substantial saving.



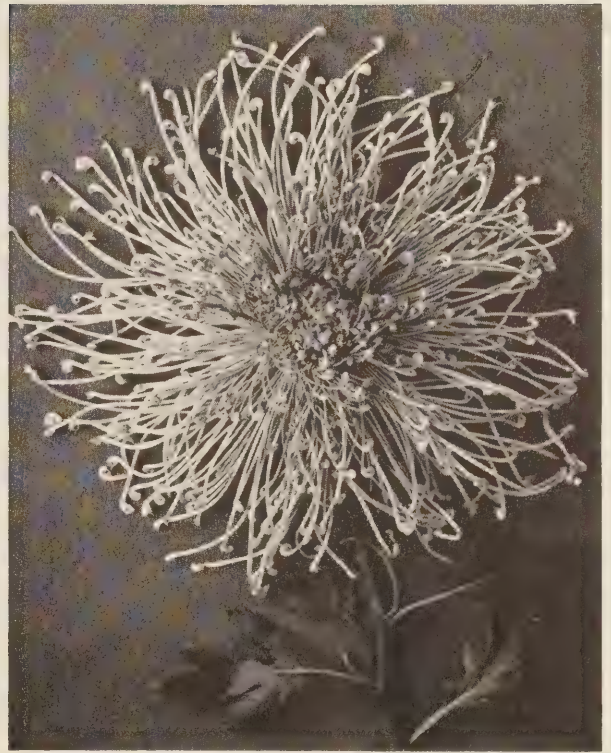
JEAN SQUIRE. Long tubular petals are a lovely shade of rose pink throughout. November 1. **Price: 30 cents each, 3 for 85 cents.**



MARSHA. Unrivalled in popularity. Purest white. Distinctive and graceful beyond words. November 1. **Price: 50 cents each, 3 for \$1.35.**



MORGAN'S WHITE. The snowy white quilled petals are of medium size. October 15. Price: 30 cents each, 3 for 85 cents.



PUNCH BOWL. Rich burgundy red spider with slender quilled petals falling away from a full center of deeper shade. November 1. Price: 30 cents each, 3 for 85 cents.



RAYONANTE & SPORTS

RAYONANTE. The cordlike quilled petals of this full centered flower are a lovely shade of light rose. October 15.

MISS GINA HARWOOD. Sport of Rayonante. Color is a beautiful blend of light rose and straw-bronze. October 15.

WHITE RAYONANTE. Pure white sport of "Rayonante." October 15.

YELLOW RAYONANTE. Beautiful yellow sport of "Rayonante." October 15.

Price: 30 cents each, 3 of one name 85 cents.



SONDRA GAIL. Charmingly beautiful blend of buff, bronze and coral shades—more popular during the final stages when color turns to a beautiful shade of soft salmon-bronze. October 25. Price: 30 cents each, 3 for 85 cents.

Spider Collections

COLLECTION OFFER A 8 EARLIEST BLOOMING

October 1-15

CHOPSTICK MAUVE RAYONANTE ANNE
YELLOW RAYONANTE
SUNNYSLOPE SPLENDOR
MISS GINA HARWOOD YELLOW FRILL

Catalog Price\$2.60
Collection Offer \$2.25

COLLECTION OFFER B

10 EARLY MID-SEASON FLOWERING

October 15-25

(Mostly illustrated on page 9)

GEORGINA HEDINGER MARIA BESS WITT
ALBERT WITT PEGGY ANNE HOOVER
AUTUMN PARADE SARAH MORASCH
BERTHA OLIVER MELODY DELIGHT

Catalog Price \$3.00
Collection Offer \$2.50

COLLECTION OFFER C

10 MID-SEASON FLOWERING

October 25-November 10

EMERALD ISLE LYRIC
JEAN SQUIRE LORRAINE MARSHA
ORIENTAL KNIGHT MAMORU
PUNCH BOWL WAIKIKI OHKWAN

Catalog Price \$3.60
Collection Offer \$2.75



NIGHTINGALE. Most unique Chartreuse color chrysanthemum but will fade under strong sunlight. Therefore, we recommend a shade over the flower as soon as the bud begins to show color. October 25. Price: 75 cents each, 3 for \$2.00.



WILLA TEMPLIN. Ravishing golden bronze with large tubular petals. October 20. Price: 35 cents each, 3 for \$1.00.



SUNNYSLOPE SPLENDOR. Unparalleled glistening white full centered large flower with a light overcast of green throughout even at full maturity. Indisputably the most satisfactory and our foremost pride. October 10-15. Price: 50 cents each, 3 for \$1.35.



OHKWAN. This full centered spider with slender quilled petals is beautiful soft yellow. November 1. Price: 30 cents each, 3 for 85 cents.



WAIKIKI. Breath-taking blend of orange, bronze and yellow shades. Tall. November 1. Price: 30 cents each, 3 for 85 cents.

Combination Collection Offers

We are presenting several collection offers in this catalog with the object of assisting customers in their selection of best varieties in the different types based on the BLOOMING SEASON.



TRANQUILITY. A sensational pure white spider. Extra large and perfectly formed in every respect. October 15. Price: 50 cents each, 3 for \$1.35.



SAN GABRIEL. Gorgeous clear deep yellow. October 15. Price: 30 cents each, 3 for 85 cents.

Spider Varieties Not Illustrated

CHOPSTICK. The broad spoon tips of this full centered quilled type flower are rich henna-red and the tubulated portion is golden bronze. October 25. Price: 30 cents, 3 for 85 cents.

MAUVE. Wine red spider. Slender size quilled petals with fishhook tips. October 15. Price: 30 cents each, 3 for 85 cents.

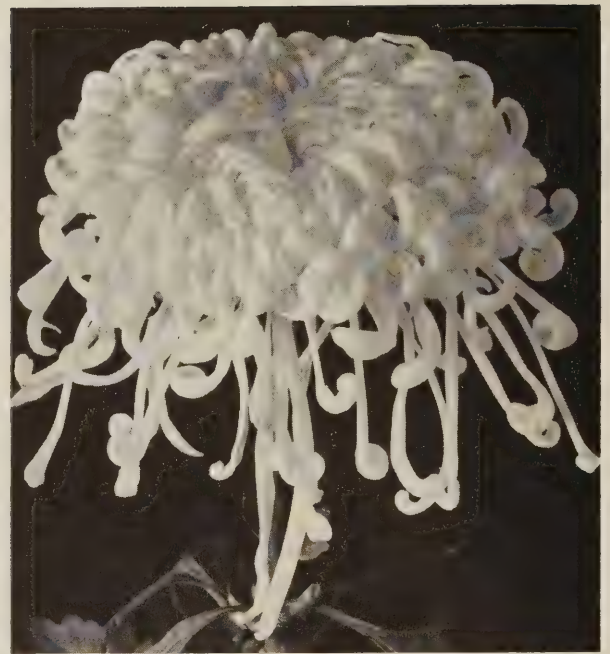
QUEEN'S LACE. The slender quilled petals hang gracefully on this lovely spider. Fully double and an exceptionally good grower. October 15. Price: 30 cents each, 3 for 85 cents.

SILVER LACE. Petals are lacy and long. Pure white flower supported on a sturdy stem with lovely, healthy foliage. October 25. Price: 30 cents each, 3 for 85 cents.

YELLOW LACE. Clear yellow sport of "Queen's Lace." Identical habit to its parent except in color. Price: 30 cents each, 3 for 70 cents.



WHITE FRILL. Exceptionally long frilly petals cascade from a fully double center of this remarkably large flower. Creamy white. Superb in this class. October 20. Price: 50 cents each, 3 for \$1.35.



WHITE SUPREME. This spectacular pure white variety stands midway between a spider and an incurve type. Extremely graceful in appearance. October 25. Price: \$1.00 each, 3 for \$2.75.

Date appearing after each description of varieties is the approximate blooming date important to all Chrysanthemum growers, especially to those who wish to grow varieties outdoors before the frost season.



YELLOW FRILL. Clear yellow petals are long and tightly curled at the tip. October 15. Price: 30 cents each, 3 for 85 cents.



YELLOW KNIGHT. A clear yellow offspring of the famous "Nightingale." Has healthy foliage and sturdy stem. October 30. Price: 30 cents each, 3 for 85 cents.

Odd Varieties and Interesting Forms



REVERIE. This flower is composed of spoon-shaped petals of irregular formation with an anemone flowered center. The ray petals are a beautiful orchid pink while the disc is of a slightly lighter color. November 1. **Price: 30 cents each, 3 for 85 cents.**



PINK EXQUISITE. A suitable name for the flower which is the most exquisite shade of pink. The reflexed petals radiate from the center which is a unique swirl. November 1. **Price: 30 cents each, 3 for 85 cents.**

DR. ADAH RUTH TAYLOR. A soft clear bronze sport of "Pink Exquisite." Habit of growth and formation of flower identical to its parent. November 1. **Price: 30 cents each, 3 for 85 cents.**



JOY. This fascinating novelty flower is bright golden yellow. Individual flower will easily measure eight inches across when grow 6 to 8 blooms to a plant. November 1. **Price: 30 cents each, 3 for 85 cents.**



RONDO. A snowy white decorative flower. Petals are flat and feathery. Should be disbudded for best results but not as big mums. October 25. **Price: 30 cents each, 3 for 85 cents.**



SHOOTING STAR. An interesting flower in pure white which is as large as any exhibition type bloom. Its broad petals come to a point like a star, hence its name. November 1. **Price: 30 cents each, 3 for 85 cents.**

Varieties Not Illustrated

ENSENADA. Brilliant Indian red with yellowish tint on the reverse side. An outstanding variety. November 1. **Price: 30 cents each, 3 for 85 cents.**

ERNA. A large flowering semi-double bloom. Deep purple with silvery reverse. October 30. **Price: 50 cents each, 3 for \$1.35.**

ILLINI SNOWFLAKES. White decorative pompon of a most unusual formation. Petals are feathery in form and deeply serrated along the edges. November 10.

OLGA ROSE. A pleasing combination of greenish cream, lavender, rose and light rose. At maturity, it stabilizes to grayish lavender with creamy tips. Composed of large tubular petals which are pointed. November 1. **Price: 50 cents each, 3 for \$1.35.**

PURPLE FROST. A novelty flower of feathery type in purple tipped with silvery white along the edge of each petal. November 15 on. **Price: 50 cents each, 3 for \$1.35.**

STAR OF THE NORTH. This white spray type flower is distinctly feathery in formation. As it reaches maturity, the deeply serrated petals turn and intertwine into most fascinating formation. November 5. **Price: 30 cents each, 3 for 85 cents.**

Decorative Large Pompons



CELEBRITY

COLLECTION OF DECORATIVE POMS
 CATTLEYA CELEBRITY CORAL FROST
 DEANNA LEE GOLD DUST
 GOLDEN HERALD LINDA
 MAID OF ORLEANS PINK DREAM
 TRIUMPH

Catalogue Price 10 for \$2.10
 Collection Offer \$1.75

CERTIFICATE OF INSPECTION FOR INTER-STATE SHIPMENTS. Our plants are inspected by the Bureau of Entomology and Plant Quarantine of the California Department of Agriculture and each package carries a Certification of Permission to move interstate.

TO OUR CALIFORNIA CUSTOMERS: Having compiled with rigid pest inspection requirements of the California Department of Agriculture, we are authorized to use Official Inter-county nursery stock certificates (Pinto tag) permitting shipments to other counties without destination inspection. Destination inspection is still necessary only in the counties of Butte, Colusa, Sutter, Tulare, Ventura, Yuba.

Large Flowering Commercial Varieties

In answer to many queries sent in each year requesting differentiation of Commercial and Exhibition large flowering varieties, we admit that there is only a slight difference between the two types. Many varieties in the commercial listing are Exhibition flowers and many Exhibition varieties are also good Commercial flowers. The reason for this segregation is that the Commercial Large Flowering varieties must have these specific qualifications: (a) good substance—a flower that will pack well and keep well after being cut; (b) stiff stem—a stem that will support the flower erect when arranged; (c) good foliage—foliage that is healthy and clean; (d) proven satisfactory by a period of actual marketing.

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
6 of One Name	1.00
12 of One Name	2.00

BRONZE

AMY. Semi-incurved. Beautiful shade of buff and orange. November 10. **Price: 50 cents each, 3 for \$1.35.**

BRONZE FRICK. Apricot bronze with lighter reverse. November 15 on.

HILDA BERGEN. Lovely mahogany bronze incurved. Medium size spherical bloom. October 15.



BUTTERBALL. Clear lively yellow incurved. Giant sized. Best in the early class. October 1. **Price: 20 cents each, 3 for 55 cents.**



ALBATROSS. Large white incurved. October 20. **Price 20 cents each, 3 for 55 cents.**

PINK

MAJOR EDW. E. BOWES. Bright rosy pink. Medium size semi-incurved compact flower. October 15 or earlier.

MISS HELEN FRICK. Incurved clear orchid pink. November 15.

ORCHID QUEEN. Giant size incurved in a lovely shade of orchid pink. Strongest stem and easy grower. Height tall. October 25. **Price: 35 cents each, 3 for \$1.00.**

RED

BLACK HAWK. Deepest crimson red. Reflexed flower of medium size. October 25.

MOHAWK CHIEF. Red with gold reverse. Large semi-incurved flower. November 20.

OCTOBER RED. Carmine red with soft yellow reverse. October 5. **Price: 25 cents each, 3 for 70 cents.**



EMPEROR. Bronzy red reflexed flower. October 20. Price: 20 cents each, 3 for 55 cents.



ORIOLE. Bright golden yellow. Incurved of giant size. Height tall. October 25. Price: 20 cents each, 3 for 55 cents.

TERMS OF SALE Inside back cover



GARNET KING. Popular garnet red flower of reflexed type. Most luxuriant foliage. November 1. Price: 20 cents each, 3 for 55 cents.



STERLING. Large incurved flower in pure white. Good stem and foliage. November 5. Price: 25 cents each, 3 for 70 cents.



VENUS. Incurved globular white. October 10. Price: 20c each, 3 for 55 cents.

WHITE CHIEF. Semi-incurved pure white. October 20.
YELLOW CHIEF. Yellow sport of "White Chief."
 Price: 20 cents each, 3 for 55 cents.

WHITE

QUAKER MAID. Reflexed. One of the earliest most satisfactory variety. October 1.

SILVER WEDDING. Snowy white reflexed type flower. Tall. November 10.

WHITE FRICK. Satiny white,, large incurved. November 15.

YELLOW

BLAZING GOLD. Brightest golden yellow incurved flower of good size. Sound texture, good stem and foliage. October 10.

CELESTRA. Clear yellow incurved. October 10.

DECEMBER QUEEN. Reflexed. Brightest yellow. Tall grower. December 1.

FRIENDLY RIVAL. Rich golden yellow. Giant incurved flower. Most outstanding. November 1. Price: 25 cents each, 3 for 70 cents.

GOLD LODE. Reflexed medium size flower. Short. October 5.

GOLDEN PEARSON. Clear yellow large incurved. November 15.

MRS. H. E. KIDDER. Semi-incurved large rich yellow flower. October 15.

MARIE de PETRIS. Deep yellow. Noted cut flower variety with extra sturdy stem. November 5.

Commercial and Exhibition

COLLECTION D

10 EARLIEST FLOWERING VARIETIES

October 1-15

WATANABE, BEN LEIGHTON, BUTTERBALL
 ALBATROSS EMPEROR GOLD LODE
 HILDA BERGEN MAJOR EDW. BOWES
 VENUS MRS. RUSSELL COMPTON

Catalog Price \$2.60
 Collection Offer \$2.00

COLLECTION E

8 EARLY MID-SEASON VARIETIES

October 15-30

BLACK HAWK DAME ENID LYONS
 ELEGANCE TOTTYS FERN EDWARDS
 WHITE CHIEF WILLIAM TURNER
 YELLOW CHIEF YELLOW TURNER

Catalog Price \$2.25
 Collection Offer \$2.00

COLLECTION F

10 MID-SEASON VARIETIES

October 25-November 10

ARIEL

COUNTRY MAIDEN, COUNTRY GENTLEMAN
 GARNET KING MOHAWK CHIEF
 MARIE MILLER MASUMI
 MISS HELEN FRICK MUTO'S CRIMSON
 STERLING

Catalog Price \$2.80
 Collection Offer \$2.50

Giant Exhibition Varieties

Since size is the prime factor in this classification, varieties listed in this group have the largest blooms. Many varieties will grow taller than the regular commercial varieties requiring much heavier staking. They also require wider spacing when planted than other varieties for proper aeration and adequate nutrient requirement.

Dozen Rate — 10 Times the Single Price
(dozen of one variety)



ARIEL. Large globular flower of pure white at maturity though a slight trace of pink may appear at premature stage. November 1. Price: 35 cents each, 3 for \$1.00.



AUTUMN QUEEN. An elegant large incurved flower in a most delightful shade of solid orchid pink. October 25. Price: 50 cents each, 3 for \$1.35.



BEN TASHIMA. This splendid flower has tubulated petals of purplish mauve and a deeper purple at the spoon tip opening. November 10. Price: 25 cents each, 3 for 70 cents.



CREAM DUKE. (Imported). Mammoth size flower, unmatched soft yellow in color. Rugged growing habit. Comparatively tall. October 30. Price: \$1.00 each, 3 for \$2.75.

COUNTRY GENTLEMAN. A soft yellow sport of "Country Maiden." October 25. Price: 50 cents each, 3 for \$1.35.

COUNTRY MAIDEN. Delightful apricot orange shade. Shape and habit identical to "Country Gentleman." October 25. Price: 25 cents each, 3 for 70 cents.

CHANGES CAUSED BY DISBUDDING. Frequently we are asked during our show, particularly by our new customers, why their flowers are not true to our catalog descriptions nor similar to our garden specimen. In most instances, the discrepancy can be traced to non-disbudding. Only by disbudding we are able to grow large flowers as described in our catalog. Also, the round, perfectly spherical pompons or the prominent cushion centers of the anemone flowered varieties which may be lacking when grown in sprays.

ORANGE BOWL (Below). The color is a most beautiful shade of warm bronze with an orange overcast. October 10. Price: 35 cents each, 3 for \$1.00.

BEN LEIGHTON (Below Right). Deep wine red with a shade of lighter red on the outside of the petals. October 15. Price: 35 cents each, 3 for \$1.00.



COUNTRY GENTLEMAN





DAME ENID LYONS. Lovely creamy white, perfectly formed, large semi-incurred flower. October 15. Price: 35 cents each, 3 for \$1.00.



ELEGANCE. Pure white giant flower equal in size to the "Turners" and the "Pockets." November 1. Price: 25 cents each, 3 for 70 cents.

Chrysanthemums Can be Grown Anywhere

Customers in Northeastern and Eastern States write us of the wonderful success they have had with our Chrysanthemums, though some grew them for the first time. They have been able to grow not only hardies, but also Commercial- exhibition Pompons, as well as the exotic Spidery types. Blooms of some of the Spidery varieties even stand the freezing weather with little protection. Our Southern States customers are pleased with the prize-winning blooms they have been able to produce.



KATHLEEN STORER: Indescribably gorgeous semi-incurred flower of enormous size. Color is an irresistibly ever popular shade of Amaranth pink throughout. Splendid grower. Medium height. November 5. Price: \$1.00 each, 3 for \$2.75.



LADY GOURIE. Loosely incurved Giant Flowering white. October 25. Price: 50 cents each, 3 for \$1.35.



MARIE MILLER. Deep yellow incurved flower. November 5. Price: 25 cents each, 3 for 70 cents.



LILLIAN FOLTZ. Tightly incurved soft shade of clear yellow. October 25. Price: 25 cents each, 3 for 70 cents.

AIR PARCEL POST

We recommend Air Parcel Post to all destinations beyond Postal Zone 4 for shipment of Chrysanthemum Rooted Cuttings.

Parcels shipped to non-airport city will be forwarded by surface transportation from nearest airport city.

See back cover for rates and other information.

Early Orders

Place your orders early for prompt shipment. We will do our best to ship your order on or near the date requested.

WHAT IS A "SPORT"?

The word sport appears several times in our catalog. The term is a bud variation or mutation—that is, a flower of another color appears on a plant and when propagated asexually, it can be perpetuated as another variety. For instance, the Bronze, Pink and Yellow Turners are sports of William Turner.



MISS FRANCIS LOWE. This large incurved flower has the most unusual color—the closest description being a crushed raspberry bronze. Tall. November 1. Price: 50 cents each, 3 for \$1.35..



MASUMI. Beautiful shade of orchid pink. November 1. Price: 25 cents each, 3 for 70 cents.



PHILIP KAY

PHILIP KAY. True lavender, large flower. November 1. Price: 50 cents each, 3 for \$1.35.

COLOR VARIATION. All color descriptions given in this catalog are somewhat arbitrary. They are observations made here in San Gabriel, California, where the plants were grown under normal conditions and taken during their best period. Undoubtedly, the colors given would be more intense when cultivated in the cooler sections of the country, which is evident when an identical variety is grown in the cool coastal areas only 30 miles away from San Gabriel, while the same variety may become lighter in color when raised in the desert areas of California, Arizona, and parts of Texas, where late summer weather prevails during the Chrysanthemum season. Complete absence of the bronze color from the variety, "Mamoru," and the green color from "Nightingale" is evidence of color bleaching when subjected to prolonged solar heat during the blooming period.

CORONATION PINK. Below left. A true reflexed type exhibition flower in peerless shade of light rose. October 20. Price: 35 cents each, 3 for \$1.00.

MUTO'S CRIMSON. Sport of "Armistice Day." Deep crimson maroon with gold reverse. November 1 on. Price 35 cents each, 3 for \$1.00.





FAUST. Unique flower reddish bronze with gold reverse. Some plants will develop flowers which are a beautiful shade of buff bronze. October 30. Price: 35 cents each, 3 for \$1.00.



FERN EDWARDS. A charmingly beautiful lavender pink giant flower equal in size to the "Turner." October 25. Price: 50 cents each, 3 for \$1.35.



GRACE STURGES. Rich wine red giant flower with pinkish silver reverse. Tall. November 1. Price: 50 cents each, 3 for \$1.35.



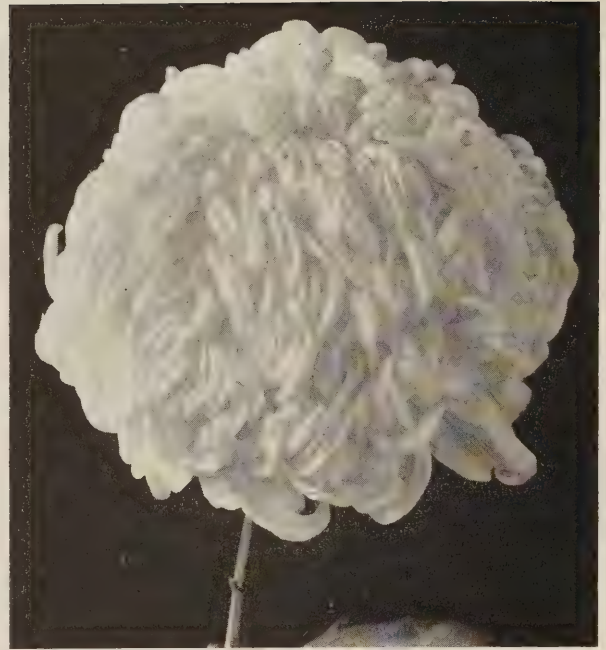
GWEN PATTON. Most attractive globular flower in pink. October 20. Price: 25 cents each, 3 for 70 cents.



POCKETT VARIETIES

LOUISA POCKETT. Purest white. Together with the "Turner" varieties, probably the most widely grown flower for show purposes because of its immense size and perfect form. Tall grower. November 1. Price: 50 cents each, 3 for \$1.35.

YELLOW POCKETT. A light yellow sport of "Louisa Pockett." Together with its parent, this variety is a favorite with all flower show exhibitors. November 1. Price: 35 cents each, 3 for \$1.00.



TURNER VARIETIES

WILLIAM TURNER. White. The original "Turner" variety. Well known throughout the world as unrivaled exhibition flower. October 25.

TURNER BRONZE. Light bronze sport of "William Turner."

TURNER PINK. Another sport of "William Turner." Light pink in color.

TURNER YELLOW. Still another yellow sport of "William Turner." Price: 25 cents each, 3 of one name for 70 cents.



MRS. RUSSELL COMPTON. Luminous ox-blood red with buff reverse. October 15. Price: 50 cents each, 3 for \$1.35.



MRS. IRENE SHEFFLEY. This deep rust with gold reverse giant incurv'd matures around November 1. Prices: 25 cents each, 3 for 70 cents.



E. C. SWIRE. (Imported). Mauve pink with lighter pink reverse. Tremendously large size flower with petals of solid texture. October 20. **Price: \$1.00 each, 3 for \$2.75.**



SHIRLEY BEAUTY. (Imported). Deep maroon with buff reverse. Acclaimed by thousands during our show as one of the most outstanding recent introductions in this color. Lovely dark green foliage. Medium height. October 25. **Price: \$1.00 each, 3 for \$2.75.**

*Please Read "Terms of Sale" Inside
Back Cover Before Ordering.*



SHIRLEY CHAMPION. (Imported). Bright yellow large incurve. Most luxurious foliage. November 1. **Price: 50 cents each, 3 for \$1.35.**



SHIRLEY PRIMROSE. (Imported). Most fascinating soft Canary-primrose yellow. Giant loosely incurved flower supported on a healthy broad foliage plant. A vigorous grower. October 15. **Price: \$1.00 each, 3 for \$2.75.**



SUNNYSLOPE BRONZE. Tightly incurved old-gold bronze. November 1. Price: 35 cents each, 3 for \$1.00.



POCKETT'S MAROON. Entrhralling shade of velvety oxblood red with buff reverse. October 15. Price: 50 cents each, 3 for \$1.35.



SAY EDGAR. Rich wine red with silvery reverse. Excellent grower. October 25. Price: 50 cents each, 3 for \$1.35.



ELEGANCE (Totty's). Beautiful soft shade of pink, deeper at the center. October 25. Price: 50 cents each, 3 for \$1.35.



STROMNESS. Snow white sport of "Greer Garson." Reflexed flower with a most intriguing center swirl.

GREER GARSON. Pleasing soft pink. Identical otherwise to "Stromness." Price: 25 cents each, 3 for 70 cents.



VICTORY. Incurved raspberry red. November 1. Price: 25 cents each, 3 for 70 cents.



WANDA OLMSTEAD. Amaranth red inside and iridescent lilac rose reverse. Very formal incurved. October 15. Price: \$1.00 each, 3 for \$2.75.

Varieties Not Illustrated

APPERT. Large incurved flower in strikingly beautiful orange. November 1. Price: 35 cents each, 3 for \$1.00.

BIRMINGHAM. Dazzling crimson with golden reverse side. Semi-incurved November 5. Price: 50 cents each, 3 for \$1.35.

DR. J. M. INGLIS. Loosely incurved giant flower, rich wine red with silvery reverse in color. Tall grower. November 1. Price: 35 cents each, 3 for \$1.00.

EL MONTE. Outstanding different large decorative flower of superbly dwarf growing nature. Blending of rich terra-cotta red and a rich golden bronze. November 10. Price: 50 cents each, 3 for \$1.35.

HARVEST MOON. Bright yellow of spectacularly enormous size. Reserve second crown or terminal bud. October 30. Price: 50 cents each, 3 for \$1.35.

IZALCO. Perfectly globular incurved flower of medium size. Inside of the petal is rich wine red and the outside is a beautiful lilac rose. October 15. Price: 50 cents each, 3 for \$1.35.

JAFFA. Enormously large orange terra-cotta bronze. Loosely formed, broad petalled flower of unusual beauty. November 10. Tall. Price: \$1.00 each, 3 for \$2.75.

JOHN POCKETT. Rosy crimson wide petalled reflexed large flower. October 25. Price: 50 cents each, 3 for \$1.35.

ROBERT EDDIE. Large reflexed flower in a most beautiful color of light amaranth rose. November 1. Price: 35 cents each, 3 for \$1.00.

THOS. POCKETT IMPROVED. Deep pink and silvery pink reverse side. Selection of late buds is recommended for best color. Tall. November 1. Price: 50 cents each, 3 for \$1.35.

YELLOW QUEEN. Yellow sport of popular "Orchid Queen." Giant size flower. October 25. Price: 35 cents each, 3 for \$1.00.

POMPON* SECTION

**In the florist trade, the term "POMPONS" is referred only to small flowering varieties such as Buttons of less than 1 inch and Disubdded Pompons measuring about 3 inches in diameter. In other words, Pompons are not large flowers.*

BUTTON OR MINIATURE TYPES

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

ANNETTE. Charming pink shade blooming in great profusion. November 5.

ANN FULTON. Exceptionally popular pink with a deep rose center. October 25.

BABY. Clear yellow. A real miniature size even among the buttons. November 1.

BONNIBEL. Lovely shade of warm bronze. October 25.

CLARA JAMESON. Strikingly beautiful bronze. Extremely productive. October 25.

CLARE. Most satisfactory white. October 30.

DOROTHY NEHRLING. Deep rose pink. October 25.

IRENE. Perfectly round flower in purest white. October 15.

ILLINI REDHEAD. Beautiful maroon color. November 10.

NANCY CRAIN. Creamy white with a pronounced brown eye at pre-maturity. October 30.

PATSY DOWD. Beautiful blend of red and rust. October 25.

SNOWFLURRY. Larger size white buttons. November 15.

SUZANNE. Pleasingly different "Calico" mixture of deep rose and light pink. November 1. **Price: 25 cents each, 3 for 70 cents.**

YELLOW IRENE. Lemon yellow sport of "Irene." October 20.

Pompon Collections

COLLECTION G

10 EARLY FLOWERING VARIETIES

September 15-October 15

BURMA CHARLES NYE CHIPPEWA
RED VELVET GOLDEN FAIRY HUNTSMAN
QUEEN OF PINKS PINK RADIANCE
PRISTINE TIFFANY ROSE

Catalog Price	\$2.35
Collection Offer	\$2.00

COLLECTION I

10 MID-SEASON VARIETIES

October 25-November 5

BARCAROLE CAMPFIRE CELEBRITY
FAIRMAID LETITIA
HIGHLIGHT MISSION RUBICON
CRYSTAL BEAUTY THYRA

Catalog Price	\$2.00
Collection Offer	\$1.75

COLLECTION H

10 EARLY MID-SEASON VARIETIES

October 15-25

ALGIERS ARCADIA YELLOW ARCADIA
ELORA FIREFLY NATOMA
PINK DOT NAVAHO MOONGLOW
YELLOW DOT

Catalog Price	\$2.00
Collection Offer	\$1.75

COLLECTION J

10 LATE FLOWERING VARIETIES

November 5 on

CHRISTMAS RED IMPROVED
GOLD DUST BRONZE KRAMER
TREASURE IS. WHITE CHRISTMAS STAR
ELSIE KRAMER PEACH KRAMER
ROSE KRAMER WHITE KRAMER
TREASURE ISLAND YELLOW

Catalog Price	\$2.00
Collection Offer	\$1.75

Intermediate Type Pompons

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

Varieties listed under this title are to be grown as sprays. Should be topped at least three times during the summer to encourage them to form a good size bush.

BRONZE

- ALGIERS.** Bright apricot bronze. October 25.
BONTON. Clearest golden bronze. October 20.
BRONZE BULKELEY. Beautiful buff-bronze medium size. October 20.
CASSANDRA. Orange bronze medium flowers. October 30. Price: 25 cents each, 3 for 70 cents.
COPPERHEAD. Large coppery bronze decorative. November 10.
FIREFLY. Orange bronze medium size formal type. October 25.
NATOMA. Attractive deep bronze decorative flowers. October 25.
PEGGY POESCH. Clearest orange bronze. Popular. November 1.
RUBICON. Bright reddish bronze. Solid texture. November 1.
WILDFIRE. Popular orange bronze decorative flower. December 1.

PINK

- EDITH ROBERTS.** Deep orchid pink, tight formal medium size flowers. October 5.
GRACIE FIELDS. Decorative purple. November 1.
HIGHLIGHT. Combination of light pink with dark pink center. November 1.
LETITIA. Clear pink with deep pink center. October 25.
MISSION. Soft pink with deep rose center. October 30.
PINK DOT. Pink with deep pink eye. October 15.

RED

- CHRISTMAS RED IMPROVED.** Bright crimson red. December.
NAVAHO. Crimson bordering toward reddish bronze. November 1.
SANOVAR. Intense bronzy red decorative. November 10.
TRIUMPH. Deep wine red almost purple. November 10.

WHITE

- CRYSTAL BEAUTY.** Pure white. November 10.
MOONGLOW. Prolific clear white. October 15.
POPCORN. Lovely white prolific variety. October 15.
SILVERPLATE. Decorative white. October 10.
SPANGLES. Tightly formal gobular medium size flowers. December.
SILVERSMITH. Beautiful white. December.

YELLOW

- BARCAROLE.** Rich golden yellow. November 1.
CANARY. True canary yellow. November 15.
GOLDEN CHORD. Beautiful golden yellow globular flowers. November 15.
KLONDIKE. Orange yellow formal. November 20.
SUNNYSIDE. Top quality yellow. November 20. (Illustrated).
YELLOW CASSANDRA. Clear rich yellow sport of "Cassandra." October 30. Price: 25 cents each, 3 for 70 cents.
YELLOW DOT. Yellow with dark pink center. October 20.



SUNNYSIDE

TREASURE ISLAND STRAIN OF SPRAY CHRYSANTHEMUMS

Noted strain that can be delayed for Christmas market in Southern California. Very heavy producer of quality flowers about 2 inches in diameter. They are supplied in four shades: Bronze, pink, white and yellow. All at standard price of 20c each, \$2.00 per dozen.

ELSIE KRAMER VARIETIES FOR DECEMBER FLOWERING

Probably there is no other variety of spray chrysanthemum so widely cultivated today by the commercial cut flower growers for Christmas season here in Southern California than the original "Elsie Kramer" (Pink) and many of its sports.

We offer these colors: BRONZE, BURGUNDY, COPPER, PEACH, PINK, RED, REDDISH BRONZE, ROSE, WHITE AND YELLOW.

Price: 20 cents each, 3 for 55 cents.

Pompons Suitable for Disbudding

These varieties, when disbudded, will form flowers about 2 to 3 inches in diameter.

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00

Varieties listed in this group should be disbudded after a good size bush is first obtained. Flowers thus treated will be more perfectly formed and much larger in size than not disbudded.

BRONZE

BRONZE THYRA. Salmon bronze sport of "Thyra". November 1.

CORAL FROST. Gloriously beautiful blending of bronze, coral, and pink shades. Decorative pom. October 20. **Price: 25 cents each, \$2.50 per dozen.**

CELEBRITY. Decorative. Rich apricot-bronze. October 25. (Illustrated).

DARK BRONZE MASTERPIECE. Self-explanatory sport of popular "Masterpiece." October 25. **Price: 25 cents each, 3 for 70 cents.**

DOROTHY TURNER. Orange yellow with reverse side of reddish bronze. Unique. November 15.

PINK

CALIFLORAL PRIDE. Deep pink with silvery edge. November 1.

CATTLEYA. Clearest orchid pink good size decorative flowers. November 1.

DAWN. Lovely soft shade of pink almost white. November 1.

ELORA. Shell pink. October 25.

FAIRMAID. Stunning daybreak pink. October 25.

LINDA. Most popular deep rose pink large decorative flowers. October 15.

MASTERPIECE. Tourmaline pink. October 25 (illustrated).

PINK DREAM. Coming closest to a true pink in chrysanthemum. Rare variety. October 25. **Price: 25 cents each, 3 for 70 cents.**

QUEEN OF PINKS. Deep orchid pink. October 15. (Illustrated).

THYRA. Deep lavender pink. November 1. (Illustrated.)

RED

BLUEBLOOD. Deep amaranth red decorative flowers. Unique and attractive. October 10. **Price: 25 cents each, 3 for 70 cents.**

DEANNA LEE. Our greatest pride. Brightest red that we know. October 20.



Top: THYRA

Center left: MASTERPIECE; center right: PRISTINE; bottom left: GOLDEN FAIRY; bottom right: QUEEN OF PINKS.

WHITE

ARCADIA. Pure white. October 25.

BELRAY. Most vigorous growing pure white globular flowers. November 20. **Price: 25 cents each, 3 for 70 cents.**

MAID OF ORLEANS. White decorative. October 15.

PRISTINE. Glistening white best early. October 15 (Illustrated.)

YELLOW

CININNATI. Rich golden yellow. October 10.

GOLD DUST. Clear yellow large type decorative. October 20.

GOLDEN FAIRY. Clear yellow early variety. October 15. (Illustrated.)

GOLDEN HERALD. Richest golden yellow decorative. October 25.

ROBERT HARKEY. Golden yellow semi-incurved flower. October 30.

YELLOW ARCADIA. Light yellow. October 25.

YELLOW SEAGULL. Soft yellow. October 20.

Single Varieties—Daisy Type

- BALLERINA.** Semi-double clear orchid pink. October 25.
- BITTERSWEET.** Semi-double, bittersweet red. November 1.
- CHRISTMAS STAR.** Scarlet red. December.
- CRIMSON VALENCIA.** Red sport of "Valencia". November 1.
- FESTIVAL.** Reddish bronze. November 15.
- GINNY LEE.** Pure white true daisy flower. October 25. (Illustrated).
- GRETCHEN PIPER.** Brilliant yellow. October 15.
- JEAN.** Pure white attractive variety. October 20.
- MABEL SEYMOUR.** Lovely large size daisy flower in white. October 20.
- MASON'S YELLOW.** Clear yellow. November 20.
- MELBA.** Orange bronze. Showy. November 1.
- RADIANT.** Bronzy red popular variety. November 5.
- ROYAL ROBE.** Wine red almost purple. November 10.
- STARBRIGHT.** Golden yellow. November 1.
- WHITE VALENCIA.** White daisy for late November.



TABLE OF CONTENTS

TERMS OF SALE	Inside back cover
SHIPPING INFORMATION	Inside back cover
POSTAL RATES	Inside back cover
CHRYSANTHEMUMS	
1953 Introductions	Pages 1-3
Anemone	" 38
Cascade	" 34
Exotic Spiders and Threadlike	" 4-14
Giant Exhibition	" 20-29
Hardy	" 39-40
Ichimonji or Horizontal	" 41
Large Commercial	" 17-19
Odd Forms	" 15-16
Pompons (Buttons, intermediate, etc.) ..	" 30-32
Single	" 33
Spoon	" 37
CARNATIONS	" 42-45
INDEX	" 46
CULTURAL SUGGESTIONS	
Cascade Chrysanthemums	" 35
Large flowering chrysanthemums ...	" 36

PRICE OF ROOTED CUTTINGS

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	2.00



Ginny Lee

WHAT WE ARE DOING AT SUNNYSLOPE TO SUPPLY STURDY, DISEASE-FREE PLANTS

1. All our stock plants are field-grown—grown for propagation only—and not for cut flower production.
2. The stock plants are replanted completely every year in a new, chemically fumigated land to insure contamination against verticillium and stunt diseases.
3. All weak plants are rogued out immediately when detected and more thoroughly during routine checking at blooming time.
4. Our cuttings are taken not only from healthy reselected plants but also from vigorous young growths as far above the ground level as possible because all disease fungi appear to thrive on the ground and on older section of the plant.
5. We are continually developing new varieties that are disease resistant, also discontinuing varieties we find unsatisfactory. Probably, it becomes obvious to our many old customers at this point why we have drastically reduced listings of many known varieties of the past.

Culture for Bush or Garden Varieties

Under this heading come small Pompons, small Anemones, Singles and Hardy varieties. These varieties are most effective in the garden when grown low with as much growth as possible. This effect is easily obtained by pinching off centers of all laterals three or four times up to 1st or 10th of August. This method will prevent plants from toppling too freely.

Cascade Varieties

The Cascade varieties are all of exceptional beauty and exquisite daintiness. While chosen primarily for the ease with which they may be trained to hang or "cascade" downward, there are numerous ways in which they may be made to yield equally gratifying results with a minimum expenditure of time and effort.

Planted in the garden and topped a number of times in the usual manner, these little-heralded horticultural phenomena will develop a rugged bushiness or free flowering growth that for sheer beauty may, perchance, outrival the much vaunted glory of the larger and more pretentious of their brethren.

Grown in pots and without special training, they may be taken care of in the open until such time as it is desirable to transfer them indoors, where their presence may lend a bit of sunshine to what otherwise might be a colorless interior. Let the Fall season of dark shadows and crispness of air be brightened and warmed by the comforting cheer irradiating from one or more well-groomed plants of this type strategically placed on window ledge, bench or table.



JANE HARTE

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
6 of One Name	1.00
12 of One Name	2.00

AMBER. Most beautiful reddish bronze starlike flowers. Prolific and free branching. November 1.

ANNA. White daisy type flower with golden yellow center. Blooms about 2 inches in diameter. "Jane Harte" illustrated on this page is a sport of this variety. November 1.

FIREFALL. Garnet red daisy type flower. Free flowering and attractive. October 30.

GERTRUDE COMPTON. Button anemone type flower in pure yellow. Suitable for medium size cascade and splendid item for rock gardens or borders. October 20.

HALLOWEEN. Anemone type flowers. Harmoniously beautiful bronze petals with deep bronze center cushion. October 20.

JANE HARTE. Clear yellow sport of "Anna". Together with its parent, the most popular and satisfactory cascading variety of today. November 1.

LAVENDER BEAUTY. Daisy type in a beautiful lavender pink. Extremely free flowering and lasting. October 20.

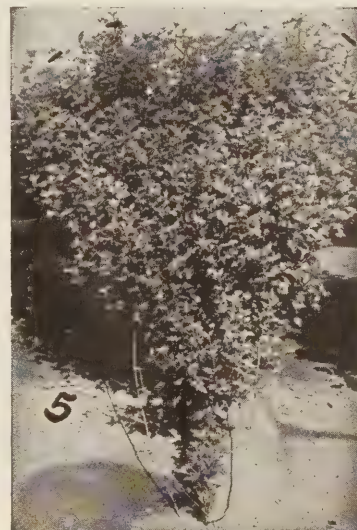
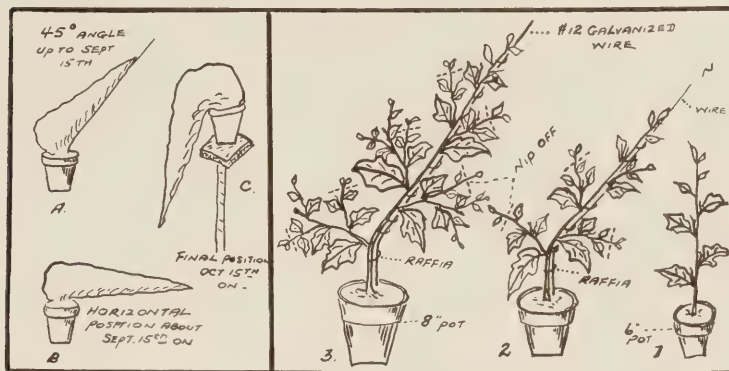
LAVENDER MIST. Lavender pink anemone type flowers. November 1.

NIAGARA FALLS. Creamy white daisy type blossoms about 3 inches in diameter. Best early flowering cascade. October 20.

RED CHARM. Exceptionally fine full centered garnet spoon variety. Splendidly free branching and healthiest dark glossy foliage. November 15.

YELLOW GLEAM. Daisy type yellow flower quite similar to "Jane Harte". Very free flowering. October 30.

Cultural Suggestions for Cascades



TYING AND PINCHING
(See Drawings and Photos)

Suggestions for Culture of Cascades

PREPARATION OF SOIL. The potting soil is prepared by mixing 2 parts by volume of fibrous loam of good structure, 2 parts well decayed leaf mold, and 1 part of manure. In addition, a 5-inch pot full of bone meal or superphosphate may be incorporated to every 3 bushels of mixture. This soil mixture may be prepared in large quantities and stored in shelter for later use.

FERTILIZER. Twice a month, application of commercial fertilizer (liquid fertilizer preferred) should be made during the most active growing months for cascades commencing from mid-May up to the formation of buds. When dry commercial complete fertilizers are used, it is cautioned not to over-feed a plant, always remembering that light applications frequently made are far better than over-dosing it at any time.

RE-POTTING. Plants may be put into 7-inch pots when bought from us. Two or three shiftings into larger pots are required during the season and these shifts should be made before plants from their first root network around the inside of their containers. Final repotting may be made about the middle of July or thereabouts and size of pots used depends on the size of Cascades.

TYPING AND PINCHING. When the plant grows to about 12 inches tall (Drawing No. 1), it is bent from about the middle and its end tied to a fairly long No. 12 size wire and is bent at an angle of 40 degrees (as in Fig. 2). The supporting wire should point north and the leader must be tied to it with raffia (see Figs. 2 and 3) at least once a week. All laterals and sub-laterals should be pinched at every second or third leaf joints as in Fig. 2, and this operation should be repeated continuously until around September 15. As the plant increases in width, an additional support is necessary to prevent toppling over on one side (see Fig. 4). The main leader is lowered gradually so that it will be in horizontal position around September 15, as in Fig. B. When buds begin to form, the main stem starts bending vertically from its horizontal position, with the surface of the plant facing south, as in picture No. 5.

When buds begin to show color, the pot is placed on a high position so that the sprays will not touch the ground and bent to its final vertical position (as in Fig. C. Also see illustration of "Jane Harte").

Cultural Suggestions — Commercial, Exhibition and Spidery Types

SOIL PREPARATION. Chrysanthemum beds should be prepared early by spading into the ground a liberal amount of decayed manure. The ground should be spaded to a depth of 12 to 15 inches. Peat is used if ground is either too sandy or too heavy.

FERTILIZING. About three applications of complete fertilizers should be made at two to four pounds per 100 square feet. Feeding should be avoided during periods of extreme heat or when soil is too dry. The soil is watered before the application if necessary. The last application is made when buds are large enough to make the final selection (Figure 2 below).

STOPPING. When the plant is established in the garden and has developed two or three pairs of matured leaves, the center or the main growth is nipped off. From then on, the plant should be restricted to form about three or four shoots in order to obtain large blooms. For a late blooming variety, the main growths of these new shoots may be nipped off again around July 15 in order to regulate the height.

For disbud pompons and anemones, six to eight stems are allowed to grow to a plant. Other cultures for these are similar with those of large flowering varieties.

DISBUDDING. (See drawings below.) Immediately after new shoots of your selection begin to send out new laterals, they should be removed very close at the base (see lowest lateral of Figure 1) at regular intervals of about once a week. This procedure should be adhered to religiously in order to obtain successful results.

SELECTION OF BUDS. The first bud produced by the plan is called the "Crown bud" and is distinguished by being surrounded with leaves. The "Terminal bud" appears later in clusters surrounded with flower buds.

The procedure of "taking buds" depends very largely on the variety, and no fast rule can be given, but we recommend retention of terminal buds for majority of early flowering Commercial and Exhibition types, particularly here in Southern California. The safest rule, we find, is not to save buds formed before August 20 in our district. Retention of early formed "Crown buds" often results with large percentage of crippled flowers, especially when a large amount of nitrogen fertilizer remains unconsumed by the plant. Furthermore, since the hottest period of the year usually comes during the month of September and early October, the hazards of burnt petals and fading of colors are too frequently experienced when early crown buds are retained in our district.



The final selection of a bud should not be made too hastily nor when it is very small (see Figure 1). It is also advisable to allow an alternate bud (see Figure 2) to remain until one is certain of all defects when final selection is made (Figure 3).

CONTROL MEASURES FOR INSECTS AND DISEASES

INSECTS:

1. Leaf tyer. A brown moth emerges at night and lays white eggs which hatch into white caterpillars, but later change into a green color. Control: DDT.
2. Aphids, leaf miner, and red spider. Controlled with sprays such as "Vapoton," "Parathion," etc.
3. Thrips. Control: DDT.
4. Mealy bugs. Control: White oil emulsion sprays.

5. Tarnished plant bug. A yellowish brown bug with long probosci used to puncture young shoots. Control: Handpicking or DDT.
6. Grasshoppers. Control: Dusting with arsenical compounds.
7. Cutworms. Control: DDT.
8. Slugs, snails, sowbugs and milipeds. Control: Baits.

DISEASES:

1. Rust. Indicated by blisters and exposes dark brown powder—a mass of spores. Infested leaves should be removed and burned. Control: Fermate.
2. Mildew. It has white powdery appearance. Control: Sulphur dust or sprays.

STAKING. Individual stem should be supported with stake or other means to hold the blooms upright.

Spoon Chrysanthemums

PRICE OF ROOTED CUTTINGS

Each	\$.30
3 of One Name85
12 of One Name	3.00

JOAN BERGER. Beautiful clear orchid pink. Vigorous grower. November 5.

KIMIE. Popular large size flower. Clearest yellow. Spoon. October 20.

MRS. ALAN MORPHY. Wealth of soft shell pink flowers 3½ inches in diameter on a lovely bush. October 25.

MRS. GWEN CHEESEWRIGHT. Single layer petals of grayish lavender quill and spoon openings of a stunning rose pink. November 5.

ORANGE SPOON. Large size flower in lovely orange yellow. November 10.

PAULINE. Soft shade of yellow throughout. November 5.

SCINTILLATION. Luminous orchid pink semi-double spoon. October 20.

SNOW QUEEN. Unparalleled pure white spoon. November 1.

WHITE SPOON. Ever popular double flower. October 5.

YELLOW SPOON. Excellent double flower in buttercup yellow. October 5.



PAULA. A spectacular recent introduction of special merit. Quilled part is buff yellow and broad spoon opens to an amazingly lovely bright crimson. October 25.



NORTHLAND DAISY

Hardy Northland Daisies

Low growing, super hardy, daisy like flowers with glossy dark green foliage peculiar only to this type. Thick leathery foliage creates attractive border plants even when not in bloom. In full bloom by October 10.

ASTRID. Soft pinkish apricot.

GOOD MORNING. Pure yellow. Identical in general growing habit to "Astrid."

IGLOO. A white daisy. Exceedingly free flowering.

KRISTINA. Deep rose pink which is almost purple, a shade which is most attractive in the fall garden.

LOKI. Variable shades of pink and rose.

Price: 25 cents each.

Special Offer of "Northland Daisies":
1 each of above 5 varieties at \$1.00.

Unsolicited Testimonial Letters

During more than 20 years of specializing in growing Novelty chrysanthemums, we have received thousands of letters from every section of the country and many from foreign countries telling us how well our plants have done. Particularly gratifying are those telling us how many prizes they have won with our flowers.

ANEMONE SECTION

Anemone flowering varieties have large, high, neatly formed disc or cushion florets and regularly arranged ray petals of various lengths. These varieties should be disbudded after a bush is developed in order to obtain more perfect flowers. Varieties not to be disbudded are so stated.

PRICE OF ROOTED CUTTINGS (Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
6 of One Name	1.00
12 of One Name	2.00

BRONZE

BRONZE FRIEDA. Buff bronze rays with cushion of yellow. Nov. 1. (Illustrated).

BRONZE TUXEDO. Apricot bronze sport of "Tuxedo". Outstanding. **Price: 25 cents each, 3 for 70 cents.** (Illustrated).

ROLINDA. Reddish bronze. November 20.

PINK

DORIS LOUISE. Deep rose pink sport of "Frieda". Cushion is yellow. November 5. (Illustrated).



**F. S. PARKS—White and
ELIZABETH—Pink**

ELIZABETH. Light pink sport of "F. S. Parks". November 1. (Illustrated)

FRIEDA. Deep orchid pink with yellow cushion. November 1. (Illustrated).

ORCHID BEAUTY. Medium size orchid pink flower with prominently high cushion of yellow. November 10.

SYLVIA MARSHALL. Lavender pink ray petals with light yellow cushion. November 1.

TUEXO. Exceptionally large flower of ever changing color from deep rose to light pink. Tufted cushion is extra large. November 1. **Price: 25 cents each, 3 for 70 cents.** (Illustrated).

MRS. J. S. ROBERTS. Beautiful shade of mauve and violet. **Price: 35 cents each, 3 for \$1.00** (See full color illustration on back cover).

RED

CRIMSON GLOW. Crimson maroon ray petals with large crimson cushion. November 28.

MATADOR. Attractive brilliant red ray petals and rich garnet red cushion. November 20.

MURAT. Garnet red throughout with tiny glints of gold in the cushion florets. Not to be disbudded. November 10.

WHITE

BLANCHE. Medium size flower of pure white petals with a clear yellow cushion. November 1.

F. S. PARKS. Especially large when disbudded. Both ray and disc petals are glistening white. Healthy growing habit. November 1. **Price: 25 cents each, 3 for 70 cents.** (Illustrated).

SINCERITY. Pure white. Short ray petals with high, almost globular cushion center when disbudded. October 15.

YELLOW

CITRUS QUEEN. Clear yellow throughout. One of the largest when disbudded. October 25.

SUNRAY. Medium size flowers of rich golden yellow. Not to be disbudded. October 25.

YELLOW ESTRELLITA. Brightest yellow throughout. High quality flowers. November 10.

YELLOW SINCERITY. Clear soft yellow sport of "Sincerity". Very popular. October 20.



**TUXEDO—Pink and
BRONZE TUXEDO**



**FRIEDA—Orchid Pink
DORIS LOUISE—Rose
BRONZE FRIEDA—Buff**

**10 ANEMONE FLOWERING TYPES
COLLECTION**

**BETTY ROSE BRONZE TUXEDO
DORIS LOUISE ELIZABETH F. S. PARKS
MURAT SINCERITY SUNRAY
YELLOW SINCERITY
YELLOW ESTRELLITA**

Catalog Price\$2.05
Collection Offer\$1.75

Hardy Varieties

These varieties are especially recommended for regions where early frost prevails, as they possess hardy, early flowering qualities. Blooming dates, September 1 to October 15.

**PRICE OF ROOTED CUTTINGS
(Unless Quoted Otherwise)**

Each	\$.25
3 for One Name70
6 of One Name	1.25
12 of One Name	2.50

ADMIRAL. Vigorous and productive dark crimson red decorative flower. October 1.

AVALANCHE. Ranks high in the class of weather resistant whites. September 10.

AVALON. Globular pompon of glowing orange bronze color. Strong upright growth. October 5.

BETTY. Lovely apple blossom pink with deep rose center. October 10.

BOKHARA. Beautiful blending of rosy crimson and wine shades. October 10.

BRIGADIER. Large decorative carmine red pompon of solid texture. October 1. **Price: 50 cents each, 3 for \$1.35.**

BURMA. Glistening bronze with undertone of copper and soft pink. October 10.

CARNIVAL. Glorious blend of bronze, red and golden bronze. October 10.

CARMINE QUEEN. Brilliant carmine red. October 10.

CHARLES NYE. Clearest yellow formal globular pompon.

CHIPPEWA. Large decorative aster purple flower. September 25 on.

COPELIA. Rich Indian-red bronze undertone. October 15.

CYDONIA. Vivid, fiery, orange-red with a slight bronze overcast. October 5.

ENTERPRISE. Rich amaranth pink, solid formal type pompon outstanding in the new varieties. October 1. **Price: 50 cents each, 3 for \$1.35.**

FLAXEN BEAUTY. Blend of soft coral, gold and bronze. Shapely cactus dahlia type decorative flower. October 1. **Price: 50 cents each, 3 for \$1.35.**

HONEYCOMB. Intense golden yellow satisfactory variety. September 25.

HORIZON. Pure white intermediate size pompon important as cut flower production. October 5.

HUNTSMAN. Vivid scarlet orange with a beautiful shade of walnut bronze overcast. October 10.

JOYBRINGER. Salmon rose decorative. Dwarf, spreading habit. October 10.

JUBILEE. Splendid deep red decorative pompon producing mass of lovely flowers from around October 1. **Price: 50 cents each, 3 for \$1.35.**

KARL REICHE. Compact little pompon in the tone combination of Bengal-rose, red, mauve, and strawberry. September 30.

KATHLEEN LEHMAN. Orange bronze large decorative type outstanding flower. October 1. **Price: 50 cents each, 3 for \$1.35.**

LAVENDER LADY. Free flowering true lavender flower. September 30. (Illustrated Page 40.)

MAESTRO. Low growing white pompon. October 10.

Hardy Varieties—Continued



LAVENDER LADY

NORONA. A medium size solid pompon in white possessing good growth habit. October 15.

PINK SUPREME. Soft shade of clear lavender pink decorative flower. October 5. Price: 50 cents each, 3 for \$1.35.

PINK RADIANCE. Luminous pink. October 10.

RAPTURE. Charming blend of orange and carmine. October 15.

RED GOLD. Bronze red medium size. September 15.

RED VELVET. As the name implies, velvety red flowers. Oct. 5. (Illustrated).

ROSITA. Persian rose small button type flower. October 10.

SALMON FREIDA. Lovely salmon pink flower. October 1.

SEPTEMBER DAWN. Beautiful clear pink. September 15.

SEQUOIA. Exquisitely rich mellow amber. October 10.

STELLA. Closest to a true pink. Oct. 1.

SYMPHONY. A blend of mauve, copery pink and soft lavender. October 10.

TAPESTRY. Combination of rich rose-pink, mellow ashes of roses with golden flush at center.

TIFFANY ROSE. Deep rose with a faint under tone of cream. October 10.

YELLOW AVALANCHE. Soft yellow sport of "Avalanche."

Hardy Varieties

COLLECTION

AVALANCHE BETTY
BOKHARA CARMINE QUEEN
CYDONIA JOYBRINGER
SALMON FRIEDA SEQUOIA
STELLA STELLA
YELLOW AVALANCHE

Catalogue Price \$2.50
Collection \$2.00

8 Spoon Varieties

COLLECTION

KIMIE
MRS. GWEN CHEESEWRIGHT
MRS. ALAN MORPHY
ORANGE SPOON PAULA
SCINTILLATION
SNOW QUEEN
YELLOW SPOON

Catalogue Price \$2.40
Collection \$2.00



RED VELVET

Ichimonji or Horizontal Efflorescent Varieties

These varieties have very large, broad petals resembling single Dahlia flowers, and like most other singles, their colors are very intense and clear. Do not feed them too heavily. They may be grown either in sprays or disbudded. Grows to medium height.

Price: 75 cents each, \$7.50 per dozen.

EVELYN. Pure white. October 25.

GERRY. Intense bronze with gold reverse. October 25.

GOLDEN PRIDE. A golden yellow. October 30.

PALOMA. A lavender. November 1. (Color illustration, right.)

SENSATION. A purest white. October 10.

Cushion & Dwarf Mums

RECOMMENDED FOR BORDERS, ROCK GARDENS, POT PLANTS, OR WHEREVER LOW, BUSHY, MASS COLOR EFFECT IS DESIRED

A. M. ANDERSON. Larger size daisy flowers mounted on a very dwarf shaped plant. Clear yellow. October 5.

AMELIA. Pink cushion. The original cushion mum in variable shades of pink. Late September on.

CHAMPION CUSHION. Deep bronze color and general habit like "Amelia." Early October.

CRIMSON CUSHION. Beautiful wine red true cushion. Mid-September on. (Illustrated.)

GOLDEN CARPET. Dwarf pompon. A creeping low grower. Excellent border item. Late September.

GOLDEN CUSHION. Rich golden yellow. Rugged, stocky, well formed plant of "Amelia" strain.

POT-O'-GOLD. Our greatest pride. Fully double decorative flower of dazzling golden yellow. Luxuriously healthy foliage. Splendid for pot and border. October 15.

QUEEN CUSHION. Prolific white of "Amelia" strain. Early October.

SALMON CUSHION. Most pleasing shade of salmon pink and soft coral. Mid-September on.

YELLOW CUSHION. Beautiful orange yellow. October 1.

Price: 25 cents each, 3 of one name 70 cents.

Collection of 10 Cushion Mums \$2.00



PALOMA



CRIMSON CUSHION

Giant Ever Blooming Carnations



BETSY

ANNA. Variegated. Apricot ground color with lovely rose markings. Large size flowers with non-splitting calyx. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

APOLLO. Foremost new salmon pink variety. Flowers are large, calyces are sound, and a healthy grower. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

ARMY NURSE. Sport of "Pelargonium." Deeper in color. Rich crimson maroon with orchid edging. Charmingly scented. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.** (Illustrated).

AROMA. Deep maroon, large flower and as the name suggests, superbly scented. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

AURORA. Exceptionally large, white flower. Erect stems. Wonderfully fragrant. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

BABY BRONZE. Non-splitting bronze-buff with pink tinting in center. Attractive and most prolific variety. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

BETSY. Faint pink ground with variegation of a beautiful maroon color. Productive variety of medium size flowers with sound calyces. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

BLAZE. Scarlet red. Fully double large flowers with long stems and firm calyces. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

CALIFORNIA. Lovely clear purple. Best in this color. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

CANUP'S PRIDE. Long an outstanding variety. Glowing deep pink. Good stem and free flowering with strong calyx. **Price: 50 cents each, 3 for \$1.35, \$3.50 per dozen.**

COLORADO. Yellow ground with purple markings and edging. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

DAIRY MAID. White ground with red stripes. Popular variety. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

DANCING GIRL. Apricot ground with red markings and splashes. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

DESERT SUNSET. Strikingly beautiful variegation in variable effects of scarlet red and faint pink (almost white) toward outer part of the flower. The intensity of variegation vary during different seasons of the year much like the eternal changing of beautiful sunset hues of the desert. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

ELEANOR. Charming medium pink flower. Sound calyx and producer of high quality flowers throughout the entire year. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**



NANCY TASHIMA

COMPLETE CULTURAL INSTRUCTIONS WILL ACCOMPANY EACH SHIPMENT OF CARNATION PLANTS



**NORTHLAND
PINK NORTHLAND**

Blooms of over 100 varieties of Carnations on display at our gardens throughout the year.



DESERT SUNSET

GRACE. White ground with deep purple stripes and edging. Strong calyx. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

IDA. Salmon pink. Flowers are large and fully double. Slightly fringed and does not split with us. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

JOHN BRIRY. High quality flower in deep pink color. Strong calyx. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

LAVENDULA. Outstanding lavender pink flower. stem. is strong and calyx is non-splitting. **Price: 75 cents each, 3 for \$2.00, \$7.50 per dozen.**

MILLER'S YELLOW. Unrivaled yellow. Strong stem and sound calyx are notable assets of this variety. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

NANCY TASHIMA. Combination of variable intensity of carmine red and pure white. In some flowers, the carmine becomes so dominant that the white appears only as splashes. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

ORCHID BEAUTY. Deep orchid lavender with lighter edging. Firm calyces and strong stems. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

ORION. Apricot variegated with pink stripes. This quality flower does not split with us. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

PINK SIMS. Unparalleled light pink variety. Long stems, strong calyx, and fully double. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**



GRACE



ANNA



ORCHID BEAUTY

PINK NORTHLAND. Medium pink sport of "Northland." Giant size flower mounted on a stiff stem which is wonderfully fragrant. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.** (Illustrated).

RASPBERRY ICE. Pale orchid or lavender with light-er color edge—color arrangement similar to "Army Nurse," only lighter shade. Plants are healthy and bushy. Does not split with us. **Price: 35 cents each, 3 for \$1.00, \$3.50 per dozen.**

ROSE BEAUTY. Outstanding giant flower in a dazzling rose pink. Healthy growing habit. **Price: 50 cents each, 3 for \$1.00, \$3.50 per dozen.**

SATURN. Beautiful variegation of warm bronze with ravishing orange red. A must in any carnation collection. Good grower of quality flowers year around. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

VENUS. Most exquisite clear salmon pink show variety. Stem is extra long and calyx is very sound. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

VULCAN. Best maroon variety we grow. Vigorous grower and a good keeper. Does not split with us. **Price: 50 cents each, 3 for \$1.35, \$5.00 per dozen.**

**Collection of 12 Carnations
Special Offer**

1 each of the following:

- | | | |
|------------|---------------|-----------------|
| BLAZE | BETSY | KLUG'S CRIMSON |
| WHITE SIMS | IDA | JOHN BRIRY |
| ANNA | DESERT SUNSET | ELEANOR |
| GRACE | DAIRY MAID | MILLER'S YELLOW |

Catalogue Price \$4.20

Collection \$3.50

Collection of 8 Newer Varieties

- | | | |
|----------------|--------|---------------|
| Apollo | Aurora | Canup's Pride |
| Pink Northland | Orion | Saturn |
| Raspberry Ice | Vulcan | |

Catalog Price\$3.55

Collection Offer\$3.00



Top Three (from left to right):
COLORADO. Yellow variegated.
JOHN BRIRY. Dark pink.
DAIRY MAID. White variegated.

Center Three (from left to right):
BLAZE. Scarlet.
ARMY NURSE. Sport of Pelargonium.
LAVENDULA. Lavender

Bottom (center):
DANCING GIRL. Gold and red variegated

TERMS OF SALE

IMPORTANT! — PLEASE READ CAREFULLY BEFORE ORDERING
(This Cancels All Previous Catalogs and Quotations)

QUOTATIONS. All prices quoted in this catalog are for **ROOTED CUTTINGS** on both Carnation and Chrysanthemum plants and are all F.O.B. San Gabriel, Calif. Remittance must accompany all mail orders with adequate postage charges included. A combination "Computation of weight and Postal charge schedules" for both air and ordinary parcel posts appear below. No. C.O.D. order is accepted. 3% sales tax must be added to all shipments made within the State of California.

MINIMUM ORDER. Three dollars.

ESTABLISHED PLANTS IN PLANT BAND. Only those calling for plants at our gardens will be given plants in plant band instead of rooted cuttings. All shipment of Chrysanthemums and Carnations will be made in rooted cuttings.

ACKNOWLEDGMENT OF ORDERS. Unless we are able to fill orders immediately, we send acknowledgments within a few days after receipt of order informing our customers when their shipment may be expected. If you do not hear from us within a reasonable time, please write us.

TIMES OF SHIPMENT. We fill orders for Chrysanthemums from about MARCH 15 through May and June.

WE SHIP CARNATION PLANTS ALL YEAR AROUND.

HOW ORDERS ARE FILLED. All orders will receive our careful and special attention. Although we always endeavor to fill the orders on or at least near the date requested on the "Order Sheet," we appreciate early orders allowing us a liberal margin of leeway as to the shipping date. Generally, we follow the regular rotation procedure.

SUBSTITUTIONS—In case stock of certain varieties is exhausted, we will substitute with correctly labeled plants of similar type and color as good or better without additional cost unless order is marked "NO SUBSTITUTION."

SHIPPING INFORMATION. Shipping instructions should be indicated on all orders. Rooted Chrysanthemum and Carnation cuttings are shipped via Parcel Post or Air Parcel Post.

OUR EXPERIENCE OF PAST SEASONS CLEARLY INDICATE THAT AIR PARCEL POST IS THE BEST MEDIUM OF CARRIER, ESPECIALLY TO DESTINATIONS BEYOND THE POSTAL ZONE NUMBER 4. Parcels shipped to non-airport cities will be forwarded by surface transportation from nearest airport city.

POSTAGE CHARGE ADJUSTMENT. Adjustment of overpayment of Air Parcel Post charges will be made either in plants at time of shipment or after June in stamps or check.

SPECIAL DELIVERY SERVICE. To customers in urban communities where this service is available, we stress its usage which greatly expedites delivery. The rate is 35 cents up to 2 lbs., 45c from 2 to 10 lbs., and 60 cents over 10 lbs. Please note that this service includes "Special Handling."

SHIPPING NOTICE. Separate shipping notice is sent on the date the order is filled. Air Parcel Post shipment notices are sent by air mail.

ADJUSTMENTS. All plants are carefully labeled and securely packed before leaving our Nursery. An invoice accompanies each shipment. If found unsatisfactory upon arrival, please notify us immediately. No adjustment will be made later than 15 days after arrival. Sufficient postage either Air Mail or parcel post must accompany requests for replacement.

We exercise utmost care in keeping our plants true to name, but will not be responsible for failure beyond our control. Our liability, in all cases, is limited to the purchase price of the plants. All orders are accepted on the above terms and not subject to return.

AIR PARCEL POST RATES ZONES

Number of Plants	Weight in Pounds	1-2-3	4	5	6	7	8
1-18	1	\$.60	\$.65	\$.70	\$.75	\$.75	\$.80
19-38	2	1.08	1.15	1.26	1.39	1.47	1.60
39-62	3	1.56	1.65	1.82	2.03	2.19	2.40
63-90	4	2.04	2.15	2.38	2.67	2.91	3.20
91-120	5	2.52	2.65	2.94	3.31	3.63	4.00

PARCEL POST RATES ZONES

of Plants Number	Weight in Pounds	1-2	3	4	5	6	7	8
1-12	1	\$.17	\$.17	\$.19	\$.21	\$.23	\$.25	\$.27
13-24	2	.20	.21	.24	.28	.33	.37	.41
25-36	3	.22	.24	.29	.35	.42	.48	.55
37-48	4	.25	.28	.34	.42	.51	.60	.69
49-60	5	.27	.31	.38	.48	.60	.71	.83

POSTAL ZONES

4th zone—Arizona, Northern California, Nevada, Utah.

5th zone—Colorado, Idaho, New Mexico, Oregon.

6th zone—Texas, Oklahoma, Washington, Nebraska, Kansas; Western Arkansas, Iowa, Missouri, and Minnesota.

7th zone—Illinois, Louisiana, Mississippi, Wisconsin; Eastern Arkansas, Iowa, Missouri, and Minnesota; Western Indiana, Michigan, Tennessee, Alabama, and Kentucky.

8th zone—All other cities east of 7th zone. Hawaii.

Consult your local post office for further information.

NEW PACKING MATERIAL

Using a new light weight packing material superior to moss for Air Mail parcels, we are now able to ship more plants per pound than in previous years.



STEPHANIE. An exquisite flower of clear fuchsia purple with silvery pink reverse side. October 25. Price: 75 cents each, 3 for \$2.00.

THE BLOOMING DATES. The blooming dates are also based on observations made at our Gardens in San Gabriel, where a uniform cultural pattern is followed for a number of years. Young plants were set out between May 15 and June 30 or even later according to the order of each blooming period. The center growths were topped when they reached about 6 inches tall and in some cases topped several times. The terminal buds were taken for all early varieties while almost any bud retained after September 1. According to the data gathered by us recently, we found that our flowers appear to blossom between 5 to 10 days before those of the Mid-Western and the Eastern growers. This can be attributed only to the relatively higher temperatures that we encounter locally during the months of September and October.



MRS. J. S. ROBERTS. Beautiful shade of mauve and violet. This variety should be disbudded. November 1. Price: 35 cents each, 3 for \$1.00.



WATANABE. Spectacular large incurved yellow. Perfectly formed and easily grown. October 5. Price: 50 cents each, 3 for \$1.35.

SUNNYSLOPE MUM GARDENS

SAN GABRIEL, CALIFORNIA
8226 East Huntington Drive